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STATE DOCUMENT

RAILWAY ~ HIGHWAY GRADE CROSSING RATINGS

PREPARED BY
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY DIVISION
IN COOPERATION WITH
U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

MONTANA
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R.R. GRADE CROSSING SIGNAL INSTALLATIONS - G.N. Ry.

RTE.	PROJ.	TYPE	LOCATION	COUNTY	COMPL.
1	FG 84(23)	Fl. Lites	West of Bainville	Roosevelt	2-7-57
10	FAGH 224(4)	Fl Lites	Central Ave. West of Great Falls	Cascade	7-19-40
21	FGI 67(6)	Fl. Lites	1 mi. So. Conrad	Pondera	4-5-51
38	FAGH 100(7)	Fl. Lites	West of Columbia Falls	Flathead	8-30-47
42	FG 315(7)	Fl Lites	Glasgow	Valley	10-31-53

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R.R. GRADE CROSSING SIGNAL INSTALLATIONS - G.N. Ry.

218	SG 96(2)	Fl. Lites	Highway Gr. Crossing Conrad	Pondera	12-27-56
221	SG 305(5)	Fl. Lites	Choteau-Dutton Rd.	Teton	4-30-56
227	SG 91(2)	Fl. Lites	Eden-Gerber Jet.	Cascade	2-26-57
241	SG 12(5)	Fl. Lites	Smith Avenue Harlem	Blaine	6-6-51
279	SG 2(9)	Fl. Lites	Helena-Lincoln Road	Lewis & Clark	4-29-53
325	SG 106(2)	Fl. Lites	Silver City Chinook-Canadian Line	Blaine	10-31-56
366	SG 107(4)	Fl. Lites	Ledger-East & West at Chinook	Ledger, Montana	3-22-57
404	SG 202(4)	Fl. Lites	Brockton	Roosevelt	3-24-59
449	SG 222(2)	Fl. Lites	Gildford-North Road at Gildford	Hill	4-1-58
459	SG 262(1)	Fl. Lites	South of Great Falls	Cascade	3-8-59

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R.R. GRADE CROSSING SIGNAL INSTALLATIONS - N.P. R.R.

2	FAGH 231(6)	Fl. Lites	Transfer Track Bonner	Missoula	6-30-47
2	FG 183(12)	Fl. Lites	Lookout Pass-Superior near Borax, Mont.	Mineral	7-22-57
2	FG 183(13)	Fl. Lites	Lookout Pass-Superior near Taft	Missoula	8-14-59
2	FG 219(17)	Fl. Lites	Sugar Beet Spur W. of W. Missoula	Missoula	4-26-57

FAS

R.R. GRADE CROSSING SIGNAL INSTALLATIONS - N.P. R.R.

RTE.	PROJ.	TYPE	LOCATION	COUNTY	COMPL.
263	SG 10(4)	Fl. Lites	at Frenchtown	Missoula	11-6-58
268	SG 120(2)	Fl. Lites	Stevensville-3 Mi. Cr. Rd. at Stevensville	Ravalli	1-23-58
269	SG 4(8)	Fl. Lites	Hamilton-Stevensville South of Corvallis	Ravalli	3-6-57
287	SG 87(2)	Fl. Lites	Willow Cr.-Three Forks Between Same	Gallatin	3-4-53
291	SG 139(2)	Fl. Lites	South of Belgrade	Gallatin	12-6-54
293	SG 370(11)	Fl. Lites	Bozeman-Wilsall Rous Avenue	Gallatin	6-16-58
340	SG 201(2)	Fl. Lites	Mildred-Fallon at Fallon	Prairie	3-27-57
346	SG 182(1)	Fl. Lites	East of Manhattan	Gallatin	10-22-54
460	FAGS 25(1)	Fl. Lites	Gold Creek Crossing Gold Creek	Powell	4-30-48
383	SG 227(3)	Fl. Lites	Hamilton East	Ravalli	8-31-60

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R.R. GRADE CROSSING SIGNAL INSTALLATIONS - C.M.S.P.&P. R.R.					
Loop 2	UG 279(3)U2	Fl. Lites	Brewery By-pass Butte	Silver Bow	10-11-55
24	FAGH 237 8	Fl. Lites	Bonner-Ovando near Bonner	Missoula	8-31-45
27	FAGM 2A 2	Fl. Lites	Baker R.R. Crossing Baker	Fallon	11-6-41
43	FG 103(5)	Fl. Lites	Lewistown-Roy Road N. of Lewistown	Fergus	7-10-57

FAS

R.R. GRADE CROSSING SIGNAL INSTALLATIONS - C.M.St.P.&P. R.R.

RTE.	PROJ.	TYPE	LOCATION	COUNTY	COMPL.
OFF	FAGS 24(1)	Fl. Lites	Bearmouth Crossing 2 mi.	Granite	10-15-47
253	SG 305(5)	Fl. Lites	E. Bearmouth	Prairie	7-7-50
263	FAGS 10 A1	Fl. Lites	Missoula-Frenchtown Terry	Missoula	8-31-40
263	SG 10(4)	Fl. Lites	4 mi. west Missoula	Missoula	11-6-58
294	SG 14(4)	Fl. Lites	Missoula-Frenchtown W. of Primrose	Meagher	2-27-50
294	SG 14(5)	Fl. Lites	1/4 Mi. West of Martinsdale Depot	Meagher	12-15-53
300	SG 71(1)	Fl. Lites	0.4 Mi. West Loweth 1.5 Mi. East New Loc.	Meagher	
310	SG 236(5)	Fl. Lites	1st St. Ryegate	Golden	8-9-49
320	SG 308(3)	Fl. Lites	Custer-Musselshell	Musselshell	9-26-58
359	SG 167(1)	Fl. Lites	Ismay-South Intersection	Custer	12-21-49
393	FAGS 364(A(2)	Fl. Lites	Cardwell-S.E. Road	Madison	12-12-50
401	SG 100(2)	Fl. Lites	Jefferson Island	Jefferson	
			Roosevelt Drive between Butte & Whitehall	Silver Bow	8-13-40
			Whitehall S.W. Road near Piedmont	Jefferson	1-13-54

FAS

R.R. GRADE CROSSING SIGNAL INSTALLATIONS - C.B.&Q. R.R.

313	SG 26(8)	Fl. Lites	Hardin-St. Xavier	Big Horn	3-5-58
418	SG 155(2)	Fl. Lites	Grade Crossing Wyola-West	Big Horn	2-12-54

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R.R. GRADE CROSSING SIGNAL INSTALLATIONS - U.P. R.R.

46	FAGH 43(15)	Fl. Lites	Wisdom Divide	Silver Bow	12-12-46
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OFF	SG 35(3)	Fl. Lites	Reeder Street	Beaverhead	3-30-40
423	SG 156(1)	Fl. Lites	Dillon, Montana	Silver Bow	8-31-55

add no. of loads
+ high speed train No.
with revised

FOREWORD

This book contains an up-to-date record and comparison of the relative hazard ratings of railway-highway grade crossings on the Federal Aid Primary System and the Federal Aid Secondary System in the State of Montana. These new ratings supplant previous ratings reported in a similar book prepared in 1953.

The following is offered in explanation of the data reported in the various columns of the tabulations:

COUNTY AND COUNTY NUMBER

Self-explanatory

PROJECT NUMBER AND AGREEMENT NUMBER

These numbers identify the Federal Aid project number and the agreement number for the section of highway on which the crossing is located.

SYSTEM

Code:

- 1 - Federal Aid Primary System
- 2 - Federal Aid Secondary System

CATEGORY

Code:

- 1 - Rural crossings
- 2 - Crossings in cities under 5,000 population
- 3 - Crossings in cities over 5,000 population

ROUTE

This identifies the Federal Aid route number on which the crossing is located. Routes bearing numbers 1 through 53 are on the Federal Aid Primary System. Routes bearing numbers 201 and up are on the Federal Aid Secondary System



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RAILROAD

Code:

- 1 - Great Northern Railway
- 2 - Northern Pacific Railway
- 3 - Chicago, Milwaukee, St. Paul and Pacific Railroad
- 4 - Chicago, Burlington and Quincy Railroad
- 5 - Union Pacific Railway
- 6 - Butte, Anaconda and Pacific Railway
- 7 - Soo Line Railroad
- 8 - Montana Western Railway
- 9 - White Sulphur Springs and Yellowstone Park Railway

PROTECTION

This item identifies the type of existing protection at the railway crossing.

Code:

- O - Advance warning and cross-buck signs
- X - Automatic signals
- G - Crossing gates

LOCATION

This item identifies the general location of the crossing.

AVERAGE DAILY TRAFFIC (A.D.T.)

This column shows the average daily traffic of all vehicles using the highway at the point of crossing. Figures shown are 1960 traffic counts.

AVERAGE NUMBER OF TRAINS DAILY

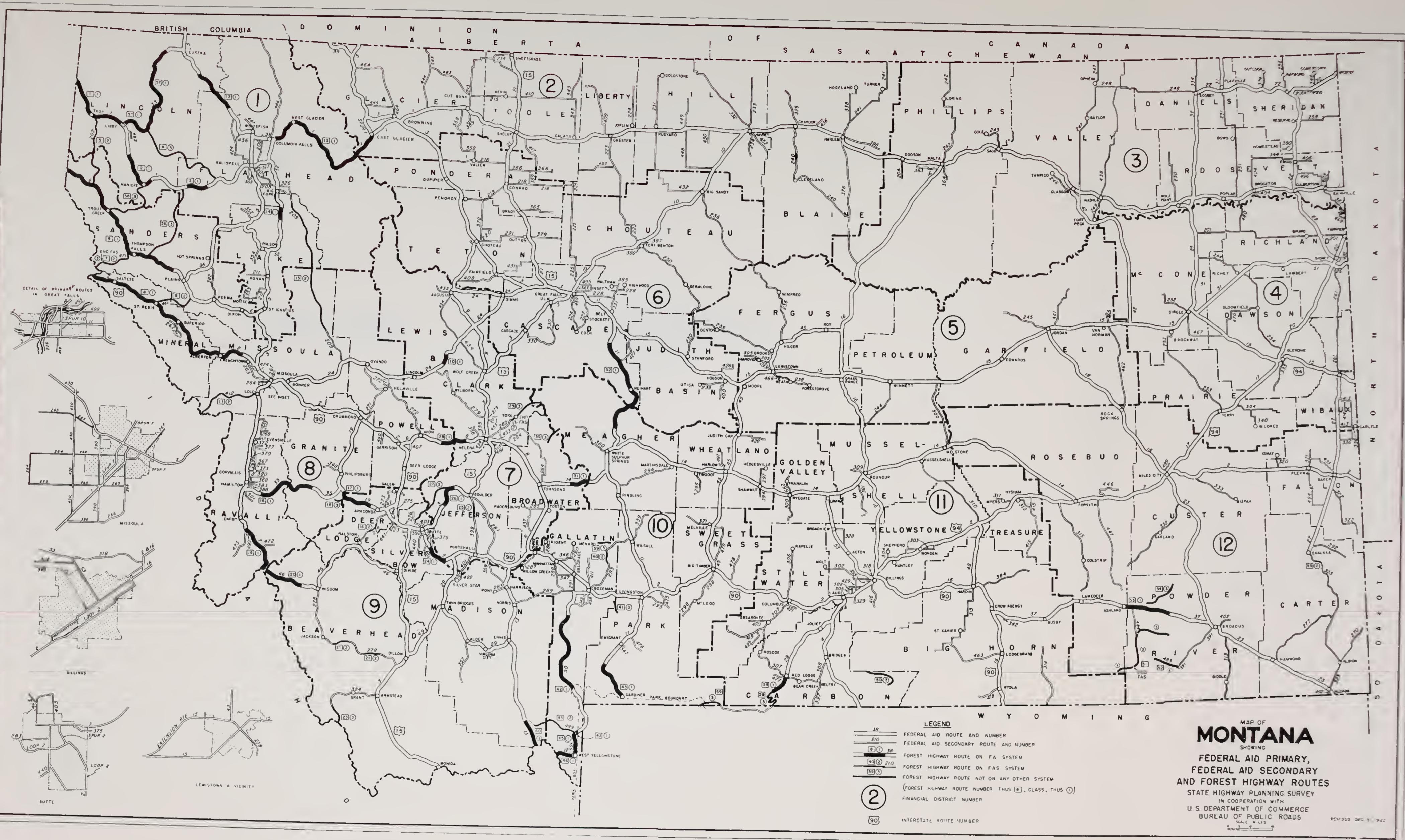
This column shows the average number per day of all types of trains crossing the railway-highway intersection. These are 1960 figures.

EXPOSURE FACTOR

The figure shown in this column is the product of the average daily highway traffic times the average daily train traffic. The result is a measure of the probability of accidents based on the highway and train traffic movements.

INDEX

This column shows the relative ratings for the crossings based on the value of the exposure factor. Since a low index number indicates a high hazard rating, the crossings are listed in descending order of hazard rating.



LISTING BY ROUTES

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
LINCOLN	27	250	0D	1	1	001	1	0	0.1 M.EAST OF TROY				
TOOLE	51	225	02	1	2	001	1	X	IN SHELBY	01021	01	001021	105
BLAINE	03	023	04	1	1	001	1	0	0.2 M.E OF CHINOOK STA.	02600	04	010400	031
BLAINE	03	023	04	1	1	001	1	0	0.3 M.E OF CHINOOK STA	02041	01	002041	078
PHILLIPS	36	142	0B	1	1	001	1	0	1.3 M.W OF SACO	02041	01	002041	079
PHILLIPS	36	142	0B	1	1	001	1	0	1.2M.W OF SACO	00889	01	000889	107
VALLEY	20	155	04	1	1	001	1	0	1.5 M W OF GLASGOW	00889	02	001778	085
ROOSEVELT	43	084	22	1	1	001	1	X	2.0 M.W OF BAINVILLE	02430	01	002430	067
MINERAL	31	183	12	1	1	002	2	X	NEAR BORAX STA	00897	02	001794	084
MINERAL	31	183	0B	1	1	002	2	0	0.8 M.W. OF TAFT	01307	02	002614	060
MISSOULA	32	219	17	1	1	002	2	X	1.5 M.W. OF MISSOULA	01275	02	002550	062
MISSOULA	32	219	0B	1	3	002	2	X	IN MISSOULA	06251	02	012502	026
MISSOULA	32	231	06	1	1	002	2	X	AT BONNER	10016	02	020032	012
POWELL	39	184	13	1	1	002	2	X	4.1 M.W.OF GARRISON	05104	02	010208	032
SILVER BOW	47	900	00	1	3	002	6	G	BUTTE MONT. AVE.	02248	02	004496	047
SILVER BOW	47	280	00	1	3	002	1	X	BUTTE UTAH ST	08834	04	035336	004
SILVER BOW	47	280	00	1	3	002	6	X	BUTTE UTAH ST	06780	04	027120	008
GALLATIN	16	169	03	1	1	002	3	0	AT THREE FORKS	06780	02	013560	021
GALLATIN	16	169	03	1	1	002	3	0	AT THREE FORKS WYE	02139	06	012834	025
GALLATIN	16	082	AB	1	1	002	2	0	AT MANHATTAN	02139	02	004278	050
GALLATIN	16	222	0E	1	3	002	3	0	IN BOZEMAN	02011	02	004022	052
PARK	34	185	02	1	3	002	2	0	IN LIVINGSTON W. END	07600	02	015200	018
PARK	34	185	04	1	3	002	2	0	IN LIVINGSTON W. END	02789	02	005578	039
PARK	34	117	0C	1	3	002	2	0	E-ST. IN LIVINGSTON	02789	02	005578	038
PARK	34	117	0C	1	3	002	2	0	K ST IN LIVINGSTON	03765	01	003765	054
YELLOWSTONE	56	230	05	1	3	002	2	0	21ST. ST. BILLINGS	03765	01	003765	055
YELLOWSTONE	56	386	02	1	3	002	2	0	BILLINGS BYPASS W.	08920	02	017840	016
YELLOWSTONE	56	386	02	1	3	002	2	0	BILLINGS BYPASS E.	10600	02	021200	010
YELLOWSTONE	56	230	03	1	3	002	2	0	EAST END BILLINGS	05010	01	005010	040
YELLOWSTONE	56	053	08	1	1	002	2	0	7.0 M.E. OF BILLINGS	09000	02	018000	014
YELLOWSTONE	56	053	08	1	1	002	2	0	8.5 M.E. OF BILLINGS	02343	01	002343	071
YELLOWSTONE	56	053	08	1	1	002	2	0	8.5 M.E. OF BILLINGS	02343	02	004686	044

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
YELLOWSTONE	56	053	11	1	1	002	2	0	2.0 M.W. POMPEYS PILLAR				
ROSEBUD	44	114	OA	1	1	002	2	0	6.0 M.W. OF FORSYTH	01300	01	001300	094
JEFFERSON	22	242	OD	1	1	003	1	0	3.0 M.N. OF BASIN	01190	02	002380	070
LEWIS & CLARK	25	900	00	1	3	003	2	G	IN HELENA ON LOOP	00836	01	000836	109
LEWIS & CLARK	25	900	00	1	3	003	1	0	IN HELENA ON LOOP	02690	16	043040	002
CASCADE	07	010	02	1	1	003	3	0	1.2 M.W. OF GRT FALLS	02690	04	010760	030
CASCADE	07	065	B2	1	1	003	1	0	AT. JCT. ROUTE 24	01471	01	001471	090
CASCADE	07	065	B2	1	1	003	3	0	2.0 M.N. JCT RTE 24	02518	01	002518	063
TETON	50	065	OA	1	1	003	3	0	AT FAIRFIELD	00710	01	000710	114
CARBON	05	258	00	1	1	004	2	0	0.1 M.S OF BRIDGER	00728	01	000728	113
CARBON	05	107	OA	1	1	004	2	0	0.8 M.N OF BRIDGER	01280	01	001280	095
CARBON	05	107	OA	1	1	004	2	0	2.4 M.N OF BRIDGER	01263	01	001263	097
CARBON	05	107	OC	1	1	004	2	0	3.0 M.N OF FROMBERG	01263	01	001263	098
CARBON	05	107	OD	1	1	004	2	0	AT JCT FA 28	01271	01	001271	096
LAKE	24	191	18	1	1	005	2	0	IN POLSON <i>Removed 6/15/61</i>	01303	01	001303	093
FLATHEAD	15	191	11	1	1	005	1	0	3.0 M.S OF KALISPELL	02438	01	002438	066
FLATHEAD	15	270	05	1	3	005	1	0	IN KALISPELL	03186	01	003186	059
SANDERS	45	006	OK	1	1	006	2	0	7.4 M.E OF THOMP. FALLS	06760	03	020280	011
SANDERS	45	223	OA	1	1	006	2	X	AT PARADISE	00652	01	000652	115
RAVALLI	41	139	OB	1	1	007	2	0	0.8 M.N OF DARBY	00443	05	002215	074
RAVALLI	41	174	OC	1	2	007	2	0	IN HAMILTON S END	01140	02	002280	072
RAVALLI	41	259	OB	1	2	007	2	0	IN HAMILTON N END	03749	01	003749	056
MISSOULA	32	215	OD	1	1	007	2	0	1.4 M.S OF MISSOULA	03749	01	003749	057
BROADWATER	04	204	OC	1	2	008	2	0	IN TOWNSEND	05404	02	010808	029
LEWIS & CLARK	25	238	OE	1	1	009	1	X	IN WOLF CREEK	01317	01	001317	092
LEWIS & CLARK	25	275	OA	1	1	009	1	0	1.6 M.N OF AUGUSTA	00305	04	001220	099
CASCADE	07	224	04	1	3	010	1	X	IN GREAT FALLS	00384	02	000768	111
CASCADE	07	149	OA	1	1	010	1	X	IN BLACK EAGLE	15597	02	031194	006
CASCADE	07	900	00	1	3	010	1	0	SPUR 10 NINTH AVE G F	09605	02	019210	013
CASCADE	07	900	00	1	3	010	1	0	SPUR 10 TENTH AVE G F	02503	06	015018	019
CASCADE	07	900	00	1	3	010	3	0	SPUR 10 ELEVENTH AVE G F	02503	01	002503	064
CASCADE	07	900	00	1	3	010	3	0	SPUR 10 ELEVENTH AVE G F	02503	02	005006	041

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
CASCADE	07	900 00	1 1 010	1 0	SPUR 10 IN BLACK EAGLE								
PARK	34	060 0D	1 1 011	2 0	1.6 M.N OF CLYDE PARK					03000	06	018000	015
MEAGHER	30	239 0E	1 1 011	9 0	NEAR RINGLING					00622	01	000622	119
MEAGHER	30	239 0F	1 1 011	9 0	NEAR JCT US 12					00154	02	000308	130
MADISON	29	171 0C	1 1 013	2 0	AT NORRIS					00839	02	001678	088
MADISON	29	171 0C	1 1 013	2 0	1.0 M.S OF HARRISON					00623	01	000623	117
MADISON	29	171 0C	1 1 013	2 0	1.6 M.N OF HARRISON					00623	01	000623	118
MUSSELSHELL	33	268 0D	1 1 014	3 0	3.0 M.W OF ROUNDUP					00355	01	000355	129
MUSSELSHELL	33	033 00	1 1 014	3 0	0.4 M.W OF ROUNDUP					02110	01	002110	076
ROSEBUD	33	384 04	1 2 014	2 0	IN FORSYTH					02110	01	002110	077
FERGUS	14	900 00	1 3 015	3 X	LEWISTOWN MAIN & NINTH					01090	20	021800	009
FERGUS	14	112 00	1 3 015	1 0	LEWISTOWN MAIN & MILLER					04906	08	039248	003
DAWSON	11	130 15	1 1 015	2 0	AT JCT. RTE 20					05816	02	011632	028
DAWSON	11	007 00	1 1 015	2 0	AT JCT RTE 20-LOOP					06505	02	013010	022
DAWSON	11	213 00	1 3 015	2 0	IN GLENDALE					06505	02	013010	023
BIG HORN	02	188 0B	1 1 016	4 0	2.6 M.E OF HARDIN					07398	02	014796	020
BIG HORN	02	188 0A	1 1 016	4 0	0.1 M.E OF HARDIN					02269	02	004538	045
PETROLEUM	35	026 0B	1 1 016	3 0	AT GRASS RANGE					02269	01	002269	073
DAWSON	11	007 00	1 1 017	2 0	AT JCT RTE 15					00521	01	000521	121
CUSTER	09	900 00	1 3 018	3 0	MILES CITY-IND. SPUR					03000	02	006000	036
CUSTER	09	900 00	1 3 018	3 X	MILES CITY-MAIN LINE					03056	02	006112	035
DEER LODGE	12	068 09	1 3 019	6 X	IN ANACONDA					03056	10	030560	007
DEER LODGE	12	068 09	1 3 019	6 X	NEAR JCT FAS 274					06000	16	096000	001
GRANITE	20	175 04	1 1 019	2 0	AT PHILIPSBURG					02410	02	004820	042
GRANITE	20	205 0B	1 1 019	2 0	2.5 M.S OF HALL					00390	02	000780	110
GRANITE	20	205 0D	1 2 019	2 X	AT DRUMMOND					00430	02	000860	108
GRANITE	20	205 0D	1 2 019	3 X	AT DRUMMOND					00750	16	012000	027
DAWSON	11	245 0D	1 1 020	2 0	BEGIN OF ROUTE					00719	06	004314	049
RICHLAND	42	245 0G	1 1 020	1 0	03.0 M.S OF SIDNEY					01235	02	002470	065
PONDERA	37	067 06	1 1 021	1 X	0.5 M.S OF CONRAD					02192	02	004384	048
PONDERA	37	067 04	1 1 021	8 0	2.0 M.N OF CONRAD					02160	06	012960	024
										01733	01	001733	087

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
TOOLE	51	243	OC	1	2	021	1	0	IN SUNBURST				
DANIELS	10	251	OB	1	1	022	1	0	7.1 M.W OF REDSTONE	00596	02	001192	102
SHERIDAN	46	193	OF	1	2	022	1	0	INPLENTY WOOD	00276	02	000552	120
ROOSEVELT	43	193	OC	1	2	022	1	0	IN FROID	01904	01	001904	082
MISSOULA	32	237	B3	1	1	024	3	X	AT JCT US 10	00539	02	001078	104
MISSOULA	32	237	OB	1	1	024	3	0	IN BONNER	01018	04	004072	051
CASCADE	07	176	OA	1	1	024	1	0	4.8 M.W OF SUN RIVER	01018	02	002036	080
CASCADE	07	010	06	1	1	024	1	0	NEAR END OF ROUTE	00432	01	000432	124
RICHLAND	42	265	OB	1	1	026	1	0	BEGIN OF ROUTE	00877	02	001754	086
FALLON	13	002	A2	1	2	027	3	X	IN BAKER	00468	03	001404	091
CARBON	05	106	OA	1	2	028	2	0	IN RED LODGE-WYE	03566	09	032094	005
CARBON	05	106	OA	1	2	028	2	0	IN RED LODGE-MAIN	01200	01	001200	100
CARBON	05	106	OB	1	1	028	2	0	0.6 M.S OF BOYD	01200	01	001200	101
CARBON	05	106	OB	1	1	028	2	0	1.0 M.E OF JOLIET	00770	02	001540	089
MADISON	29	281	OG	1	1	029	2	0	AT ALDER	00978	02	001956	081
MADISON	29	281	OF	1	1	029	2	0	5.8 M.N OF ALDER	00491	01	000491	122
MADISON	29	281	OD	1	1	029	2	0	3.2 M.N OF SHERIDAN	00491	01	000491	123
SHERIDAN	46	382	OB	1	1	030	7	0	IN WESTBY	00647	01	000647	116
DANIELS	10	274	00	1	2	031	1	0	IN FLAXVILLE	00400	01	000400	126
DANIELS	10	274	00	1	1	031	7	0	IN WHITETAIL	00200	01	000200	131
ROOSEVELT	43	266	OA	1	1	032	1	X	AT MACON	00200	01	000200	132
RAVALLI	41	161	OD	1	1	035	2	0	AT JCT. RTE. 7	00184	12	002208	075
FLATHEAD	15	100	07	1	1	038	1	X	AT COLUMBIA FALLS	00382	02	000764	112
CASCADE	07	278	OA	1	3	040	3	0	AT JCT US 91	02352	02	004704	043
CASCADE	07	278	OA	1	3	040	3	0	NEAR JCT US 91	04319	02	008638	033
CASCADE	07	278	OB	1	3	040	1	X	N OF FAIRGROUNDS G F	04319	02	008638	034
FERGUS	14	900	00	1	3	043	1	X	IN LEWISTOWN	02600	01	002600	061
FERGUS	14	103	OA	1	1	043	3	0	0.8 M.N OF LEWISTOWN	01838	02	003676	058
FERGUS	14	103	05	1	1	043	3	X	1.2 M.N OF LEWISTOWN	01200	02	002400	068
FERGUS	14	103	04	1	1	043	3	0	5.5 M.N OF LEWISTOWN	01200	02	002400	069
FERGUS	14	103	08	1	1	043	3	0	NEAR ARMELLS	00925	02	001850	083
										00190	02	000380	127

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
FERGUS	14	103	09	1	1	043	3	0	NEAR FERGUS	00190	02	000380	128
SILVER BOW	47	043	13	1	1	046	5	X	AT DIVIDE	00281	04	001124	103
DEER LODGE	12	162	01	1	1	047	2	X	AT JCT US 10	00974	04	003896	053
GALLATIN	16	209	OB	1	1	050	3	0	AT BOZEMAN HOT SPRGS	00996	06	005976	037
GALLATIN	16	209	OB	1	1	050	3	0	AT HOT SPRGS-GATEWAY BR	00996	01	000996	106
RICHLAND	42	391	03	1	1	051	2	0	2.0 M.E OF LANE	00203	02	000406	125
YELLOWSTONE	56	900	00	1	3	053	2	0	IN BILLINGS	07810	02	015620	017
GOLDEN VALLEY	19	284	07	1	2	053	3	X	IN LAVINA	00750	06	004500	046

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
RAVALLI	41	170	01	2	1	203	2	0	AT FLORENCE	00235	02	000470	134
FLATHEAD	15	007	05	2	1	206	1	0	2.5 M.E OF KALISPELL	00359	02	000718	120
FLATHEAD	15	081	03	2	1	208	1	0	NEAR JCT. RTE 5	00884	01	000884	112
LAKE	24	306	04	2	1	211	2	0	0.7 M.W OF RONAN	00597	01	000597	127
LAKE	24	178	01	2	1	212	2	0	NEAR CHARLO	00466	01	000466	135
LAKE	24	178	05	2	1	212	2	0	AT MOIESE	00232	01	000232	170
GLACIER	18	316	05	2	2	213	1	X	AT CUT BANK	01350	14	018900	008
TOOLE	51	366	03	2	2	214	1	0	AT SUNBURST	00080	02	000160	185
TOOLE	51	017	03	2	1	215	1	0	AT KEVIN-MAIN	00501	02	001002	106
TOOLE	51	017	03	2	1	215	1	0	AT KEVIN-SPUR	00307	01	000307	162
PONDERA	37	357	06	2	1	216	8	0	AT VALIER	00564	01	000564	129
PONDERA	37	096	02	2	2	218	1	X	AT CONRAD	00600	06	003600	039
TETON	50	310	03	2	1	219	1	0	AT PENDROY	00212	01	000212	174
TETON	50	341	03	2	2	221	3	0	IN CHOTEAU	00588	02	001176	095
TETON	50	305	05	2	1	221	1	X	AT DUTTON	00243	06	001458	080
TETON	50	341	03	2	2	221	1	0	IN CHOTEAU	00588	02	001176	096
LIBERTY	26	355	03	2	1	224	1	X	AT JOPLIN	00400	12	004800	032
CASCADE	07	091	02	2	1	227	1	X	MILE 2.0 ON ROUTE	00573	06	003438	040
CHOUTEAU	08	348	B1	2	1	228	3	0	NEAR HIGHWOOD	00149	02	000298	164
JUDITH BASIN	23	307	07	2	1	230	3	0	AT ARROW CREEK	00177	02	000354	151
JUDITH BASIN	23	307	07	2	2	230	1	0	AT STANFORD	00360	06	002160	058
HILL	21	800	00	2	1	231	1	X	AT RUDYARD	00845	12	010140	017
FERGUS	14	309	04	2	1	235	3	0	AT BROOKS	00286	01	000286	167
FERGUS	14	068	04	2	1	236	3	0	AT HILGER	00242	01	000242	168
FERGUS	14	800	00	2	1	237	1	0	MILE 1.5 ON ROUTE	00204	02	000400	141
FERGUS	14	019	02	2	3	238	3	X	IN LEWISTOWN	01205	06	007260	024
FERGUS	14	800	00	2	1	238	3	0	5.0 M.NW OF FOREST GROVE	00062	01	000062	210
FERGUS	14	900	00	2	2	239	1	0	IN HOBSON	00650	04	002600	052
BLAINE	03	012	05	2	2	241	1	X	IN HARLEM	00859	12	010308	016
BLAINE	03	012	04	2	1	241	1	0	IN TURNER	00119	02	000238	169
BLAINE	03	012	06	2	1	241	1	0	E OF TURNER	00100	02	000200	175

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
PHILLIPS	36	337	03	2	1	242	1	0	AT LORING	00080	02	000160	186
PETROLEUM	35	331	04	2	2	244	3	0	IN WINNETT	00694	01	000694	121
VALLEY	53	800	00	2	1	246	1	X	AT PAISLEY	00115	12	001380	083
VALLEY	53	800	00	2	1	247	1	0	NEAR BEGIN OF ROUTE	00250	12	003000	043
VALLEY	53	286	04	2	2	247	1	0	IN OPHEIM	00900	02	001800	071
DANIELS	10	008	09	2	2	248	1	0	IN SCOBAY	01292	02	002584	053
VALLEY	20	368	06	2	1	247	1	X	MILE 7.0 ON ROUTE	01863	01	001863	069
VALLEY	53	008	07	2	1	248	1	0	NEAR GLENTANA	00367	02	000734	119
VALLEY	53	332	06	2	2	249	1	X	IN NASHUA	01935	12	011220	014
PRAIRIE	40	302	05	2	1	253	2	X	AT TERRY	00269	14	003766	038
PRAIRIE	40	302	05	2	1	253	3	X	AT TERRY	00269	06	001614	077
MCCONE	28	302	11	2	1	253	2	0	AT BROCKWAY	00274	02	000548	130
DAWSON	11	900	00	2	2	254	1	0	IN RICHEY	00191	02	000382	146
DAWSON	11	800	00	2	1	254	1	0	0.3 M.W OF RICHEY	00191	02	000382	147
SHERIDAN	46	313	03	2	1	256	7	0	AT RAYMOND	00483	01	000483	133
MINERAL	31	800	00	2	1	262	2	0	3.0 M.W OF SUPERIOR	00163	11	001793	072
MISSOULA	32	010	A1	2	1	263	3	X	MILE 2.5 ON ROUTE	00600	16	009600	019
MISSOULA	32	010	04	2	1	263	3	X	MILE 10.0 ON ROUTE	00200	16	003200	041
MISSOULA	32	010	03	2	1	263	2	X	IN FRENCHTOWN	00140	11	001540	078
MISSOULA	32	900	00	2	3	264	2	X	IN MISSOULA	03278	06	019668	006
MISSOULA	32	800	00	2	1	265	2	0	NEAR MISSOULA	03050	04	012200	012
RAVALLI	41	120	02	2	1	268	2	X	AT STEVENSVILLE	00575	02	001150	098
RAVALLI	41	004	06	2	2	269	2	0	IN HAMILTON	01319	04	005276	030
RAVALLI	41	004	08	2	1	269	2	X	AT CORVALLIS	01044	02	002088	062
POWELL	39	291	04	2	1	272	2	0	AT AVON	00100	12	001200	091
DEER LODGE	12	304	00	2	1	273	2	0	AT GALEN	00442	04	001768	073
DEER LODGE	12	352	07	2	1	274	6	0	BEGIN OF ROUTE	00289	19	005491	028
DEER LODGE	12	352	07	2	1	274	6	0	MILE 1.0 ON ROUTE	00289	19	005491	029
DEER LODGE	12	294	00	2	1	275	2	0	NEAR US 10	00611	04	002444	054
SILVER BOW	47	900	00	2	3	276	6	G	IN BUTTE	03400	04	013600	010
LEWIS & CLARK	25	002	09	2	1	279	1	X	NEAR SILVER CITY	00187	04	000748	118

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
GALLATIN	16	087	02	2	2	287	2	X	MILE 5.0 ON ROUTE	00281	04	001124	100
GALLATIN	16	041	03	2	1	288	3	0	MILE 1.0 ON ROUTE	00435	06	002610	051
GALLATIN	16	041	03	2	1	288	2	0	MILE 2.6 ON ROUTE	00315	02	000630	125
GALLATIN	16	063	05	2	1	289	2	0	AT ANCENEY	00230	02	000460	136
MADISON	25	063	04	2	1	289	2	0	BEGIN OF ROUTE	00324	02	000648	123
GALLATIN	16	041	04	2	1	289	3	0	AT GREENWOOD	00495	06	002970	046
GALLATIN	16	040	02	2	1	290	3	0	MILE 6.0 ON ROUTE	00214	01	000214	172
GALLATIN	16	800	00	2	1	290	3	0	MILE 8.0 ON ROUTE	00150	01	000150	188
GALLATIN	16	800	00	2	1	290	3	0	MILE 10.5 ON ROUTE	00120	01	000120	199
GALLATIN	16	800	00	2	1	290	3	0	MILE 12.5 ON ROUTE	00099	01	000099	204
GALLATIN	16	800	00	2	1	290	3	0	1.0 M.S OF MENARD	00099	01	000099	205
GALLATIN	16	139	01	2	2	291	3	0	IN BELGRADE GALLATIN AVE	00350	01	000350	152
GALLATIN	16	139	01	2	2	291	3	0	IN BELGRADE N.P. AVE	00350	01	000350	153
GALLATIN	16	139	02	2	2	291	2	X	IN BELGRADE	00350	16	005600	026
GALLATIN	16	370	08	2	3	293	2	X	IN BOZEMAN	01200	01	001200	092
GALLATIN	16	370	10	2	1	293	2	0	NEAR BOZEMAN	01200	16	019200	007
GALLATIN	16	370	10	2	1	293	3	0	1.0 M.N OF BOZEMAN	00581	01	000581	128
MEAGHER	30	014	08	2	1	294	9	0	MILE 1.8 ON ROUTE	00068	02	000136	193
MEAGHER	30	014	05	2	1	294	3	X	AT LOWETH	00068	06	000408	140
MEAGHER	30	014	04	2	1	294	3	X	AT MARTINSDALE	00224	06	001344	084
WHEATLAND	54	800	00	2	1	296	3	X	TWO DOT	00219	06	001314	086
WHEATLAND	54	064	03	2	1	297	1	0	AT HEDGESVILLE	00037	04	000148	189
GOLDEN VALLEY	19	800	00	2	1	299	1	0	AT FRANKLIN	00073	04	000292	165
GOLDEN VALLEY	19	071	01	2	2	300	3	X	IN RYEGATE	00058	05	000290	166
STILLWATER	48	176	04	2	1	302	2	0	AT MOLT	00169	02	000338	156
YELLOWSTONE	56	800	00	2	1	303	2	0	AT WORDEN	00131	21	002751	049
YELLOWSTONE	56	800	00	2	1	303	2	0	E OF NIBBE	00108	21	002268	057
YELLOWSTONE	56	800	00	2	1	305	2	0	BEGIN OF ROUTE	00067	37	002439	055
YELLOWSTONE	56	800	00	2	1	305	2	0	END OF ROUTE	00761	37	028157	003
STILLWATER	48	288	03	2	2	307	2	X	IN COLUMBUS	01950	20	039000	001
YELLOWSTONE	56	800	00	2	1	310	2	0	AT CUSTER	00181	21	003801	037

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
MUSSELSHELL	33	236	05	2	1	310	3	X	AT MUSSELSHELL	00350	06	002100	061
TREASURE	52	367	00	2	1	311	2	0	AT MYERS	00187	21	003927	036
BIG HORN	02	026	06	2	1	313	4	0	AT HARDIN	00692	04	002768	048
ROSEBUD	44	323	10	2	1	315	2	0	MILE 9.0 ON ROUTE	00115	02	000230	171
ROSEBUD	44	323	09	2	1	315	2	0	MILE 14.0 ON ROUTE	00087	02	000174	183
CUSTER	09	308	03	2	2	320	3	X	IN ISMAY	00070	06	000420	139
FALLON	13	166	03	2	2	321	3	X	IN PLEVNA	00179	06	001074	103
BLAINE	03	106	02	2	1	325	1	X	BEGIN OF ROUTE	00125	12	001500	079
ROOSEVELT	43	900	00	2	2	327	1	X	IN BAINVILLE	00465	12	005580	027
ROOSEVELT	43	800	00	2	1	327	1	0	MILE 3.5 ON ROUTE	00067	12	000804	115
CASCADE	07	800	00	2	1	330	1	0	IN ULM	00213	04	000852	113
CASCADE	07	077	02	2	2	330	1	X	IN CASCADE	00308	04	001232	089
FALLON	13	130	03	2	1	336	2	0	1.0 M.N OF OLLIE	00045	02	000090	207
FALLON	13	130	03	2	1	336	2	0	2.0 M.N OF OLLIE	00040	02	000080	208
FALLON	13	130	03	2	1	336	2	0	3.5 M.N OF OLLIE	00032	02	000064	209
WIBAUX	55	130	00	2	1	336	2	0	AT CARLYLE	00050	02	000100	203
PRAIRIE	40	201	01	2	1	340	2	X	BEGIN OF ROUTE	00175	18	002150	060
TOOLE	51	188	01	2	1	343	1	0	IN GALATA	00136	12	001632	076
ROOSEVELT	43	200	03	2	1	344	1	0	AT FROID	00243	02	000486	132
GALLATIN	16	800	00	2	1	345	3	0	MILE 3.0 ON ROUTE	00215	06	001290	088
GALLATIN	16	182	01	2	2	346	2	X	IN MANHATTAN	01578	14	022092	005
GALLATIN	16	088	01	2	1	347	3	0	MILE 1.5 ON ROUTE	00303	06	001818	070
GALLATIN	16	088	02	2	2	347	2	0X	IN BELGRADE	00500	16	008000	021
GALLATIN	16	088	02	2	2	347	3	0	IN BELGRADE	00500	02	001000	107
SHERIDAN	46	206	01	2	1	350	1	0	AT HOMESTEAD	00154	02	000308	161
LAKE	24	800	00	2	1	353	2	0	AT MOIESE	00200	02	000400	142
LEWIS & CLARK	25	800	00	2	1	356	2	0	MILE 2.5 ON ROUTE	00139	12	001668	075
LEWIS & CLARK	25	800	00	2	1	356	2	0	MILE 4.5 ON ROUTE	00117	12	001404	081
MADISON	29	059	01	2	1	357	2	0	AT ALDER	00169	02	000338	157
MONDOR	37	193	01	2	1	358	8	0	AT VALIER	00175	02	000350	154
JEFFERSON	22	167	01	2	1	359	2	X	AT CARDWELL	00192	04	000768	117

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
MADISON	29	167	01	2	1	359	3	X	S. OF CARDWELL	00131	08	001048	105
MADISON	29	800	00	2	1	359	2	0	12.0 M. SE OF CARDWELL	00049	02	000098	206
MEAGHER	30	049	0B	2	2	360	9	0	IN W.S. SPRINGS	00323	02	000646	124
PHILLIPS	36	800	00	2	1	361	1	0	MILE 1.0 ON ROUTE	00143	12	001716	074
MONDERRA	37	107	04	2	1	366	1	X	IN LEDGER	00100	04	000400	143
RAVALLI	41	800	00	2	1	367	2	0	MILE 0.5 ON ROUTE	00165	02	000330	159
RAVALLI	41	800	00	2	1	372	2	0	NEAR STEVENSVILLE	00225	02	000450	137
RAVALLI	41	800	00	2	1	373	2	0	NEAR CORVALLIS	00223	02	000446	138
SHERIDAN	46	123	01	2	2	374	7	0	IN OUTLOOK	00300	01	000300	163
SILVER BOW	47	900	00	2	3	375	1	0	IN BUTTE	01900	06	011400	013
RAVALLI	41	800	00	2	1	377	2	0	NEAR BEGIN OF ROUTE	00090	02	000180	180
MUSSELSHELL	33	048	01	2	1	381	3	0	BEGIN OF ROUTE	00054	06	000324	160
SANDERS	45	058	04	2	1	382	2	0	AT PERMA	00113	06	000678	122
RAVALLI	41	227	01	2	1	383	2	0	BEGIN OF ROUTE	01162	02	002324	056
CHOUTEAU	08	000	00	2	2	387	1	X	IN FORT BENTON	00600	05	003000	044
MISSOULA	32	218	01	2	1	390	2	0	NEAR BEGIN OF ROUTE	00465	02	000930	110
RAVALLI	41	800	00	2	1	388	2	0	NEAR BEGIN OF ROUTE	00090	02	000180	181
MISSOULA	32	900	00	2	3	390	2	0	12TH ST MISSOULA	03890	02	007780	023
MISSOULA	32	800	00	2	1	390	3	0	N. OF MISSOULA	00700	14	009800	018
SILVER BOW	47	364	A2	2	1	393	3	X	MILE 3.5 ON ROUTE	00150	07	001050	104
WHEATLAND	54	061	01	2	1	394	3	0	AT SHAWMUT	00058	06	000348	155
YELLOWSTONE	56	900	00	2	3	395	2	0	5TH ST BILLINGS	04450	02	008900	020
JEFFERSON	22	100	01	2	1	401	2	X	BEGIN OF ROUTE	00511	04	002044	063
JEFFERSON	22	100	02	2	1	401	3	X	MILE 4.0 ON ROUTE	00400	08	003200	042
SILVER BOW	47	800	00	2	1	403	6	0	MILE 0.5 ON ROUTE	03500	04	001400	082
SILVER BOW	47	800	00	2	1	403	6	0	MILE 0.7 ON ROUTE	03298	04	013192	011
ROOSEVELT	43	900	00	2	2	404	1	0	IN BROCKTON	00237	12	002724	050
ROOSEVELT	43	800	00	2	2	406	1	0	IN FROID	00100	02	000200	176
POWELL	39	800	00	2	1	407	2	0	AT END OF ROUTE	00090	12	001080	102
TETON	50	093	01	2	2	408	3	0	IN FAIRFIELD	00400	01	000400	144
LIBERTY	26	094	01	2	1	409	1	0	BEGIN OF ROUTE	00097	12	001164	097

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
GALLATIN	16	800 00	2	1	411	3	0	MILE 1.5 ON ROUTE		00357	01	000357	150
GALLATIN	16	800 00	2	1	411	3	0	MILE 4.5 ON ROUTE		00186	01	000186	179
GALLATIN	16	800 00	2	1	411	3	0	MILE 5.8 ON ROUTE		00166	01	000166	184
BIG HORN	02	155 03	2	1	418	4	X	BEGIN OF ROUTE		00210	04	000840	114
MADISON	29	800 00	2	1	422	2	0	AT SILVER STAR		00071	02	000142	190
MADISON	29	800 00	2	1	422	2	0	MILE 4.5 ON ROUTE		00064	02	000128	194
MADISON	29	800 00	2	1	422	2	0	MILE 5.0 ON ROUTE		00064	02	000128	195
MADISON	29	800 00	2	1	422	2	0	MILE 5.1 ON ROUTE		00064	02	000128	196
JUDITH BASIN	23	164 01	2	1	426	1	0	AT MOCCASIN		00105	06	000630	126
JUDITH BASIN	23	164 01	2	1	426	1	0	MILE 3.6 ON ROUTE		00064	02	000128	197
MISSOULA	32	800 00	2	1	430	3	0	NEAR MISSOULA		01000	08	008000	022
MISSOULA	32	800 00	2	1	430	2	0	1.5 MILE NW OF MISSOULA		00429	16	006864	025
TETON	50	800 00	2	1	431	1	0	AT POWER		00200	06	001200	093
CHOUTEAU	08	219 04	2	2	432	1	0	IN BIG SANDY		00225	05	001125	099
LEWIS & CLARK	25	800 00	2	1	435	1	0	AT AUGUSTA		00090	02	000180	182
BLAINE	03	217 01	2	1	436	1	X	AT ZURICH		01221	12	014652	009
VALLEY	53	800 00	2	1	438	1	0	AT GLENTANA		00071	02	000142	191
SILVER BOW	47	800 00	2	3	440	3	0	ON BUTTE CITY LIMITS		02242	12	026904	004
SILVER BOW	47	800 00	2	1	440	2	G	NEAR BUTTE		00232	04	000928	111
SILVER BOW	47	800 00	2	1	441	6	X	W. OF GREGSON		00100	19	001900	066
SILVER BOW	47	800 00	2	1	441	6	X	E. OF GREGSON		00100	19	001900	067
SILVER BOW	47	800 00	2	1	441	2	0	E. OF GREGSON		00100	19	001900	068
SILVER BOW	47	800 00	2	1	441	3	0	E. OF GREGSON		00100	11	001100	101
GLACIER	18	248 02	2	1	444	1	0	BEGIN OF ROUTE		00088	14	001232	090
ROSEBUD	44	800 00	2	1	446	2	X	BEGIN OF ROUTE		00259	18	004662	034
ROSEBUD	44	800 00	2	1	446	3	0	AT CARTERSVILLE		00218	06	001308	087
HILL	21	219 04	2	1	448	1	0	AT BOX ELDER		00100	05	000500	131
HILL	21	222 02	2	1	449	1	X	AT GILDFORD		00240	12	002880	047
GALLATIN	16	800 00	2	1	458	3	0	MILE 3.5 ON ROUTE		00061	06	000366	148
CASCADE	07	800 00	2	1	459	1	0	MILE 3.0 ON ROUTE		00830	06	004980	031
POWELL	39	800 00	2	1	460	2	X	AT GOLD CREEK		00135	16	002160	059

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
POWELL	39	025	01	2	1	460	3	X	AT GOLD CREEK	00135	09	001315	085
BIG HORN	02	900	00	2	2	463	4	0	IN LODGE GRASS	00600	05	003000	045
FERGUS	14	261	02	2	1	466	3	0	BEGIN OF ROUTE	00120	01	000120	200
MCCONE	28	900	00	2	1	467	2	0	BEGIN OF ROUTE	00070	02	000140	192
DAWSON	11	800	00	2	1	467	2	0	END OF ROUTE	00062	02	000124	198
ROOSEVELT	43	800	00	2	1	469	1	0	BEGIN OF ROUTE	00100	02	000200	177
ROOSEVELT	43	800	00	2	1	469	1	G	ON MISSOURI R BRIDGE	00100	02	000200	178
SWEET GRASS	49	800	00	2	1	478	2	0	AT GREYCLIFF	00100	20	002000	064
ROOSEVELT	43	800	00	2	1	480	1	0	BEGIN OF ROUTE	00100	12	001200	094
LEWIS & CLARK	25	900	00	2	2	481	2	X	IN E HELENA-MAIN	00739	15	011085	015
LEWIS & CLARK	25	900	00	2	2	481	2	0	IN E HELENA-SPUR	00200	04	000800	116
LEWIS & CLARK	25	800	00	2	1	481	1	0	NEAR E HELENA	00084	04	000336	158
FLATHEAD	15	800	00	2	1	486	1	G	NEAR COL. FALLS	01900	20	038000	002
CASCADE	07	800	00	2	1	495	1	0	MILE 9.5 ON ROUTE	00080	05	000400	145
ROOSEVELT	43	800	00	2	1	496	1	0	AT MCCABE	00060	02	000120	201
CASCADE	07	900	00	2	3	498	1	0	IN GREAT FALLS	00500	04	002000	065
CASCADE	07	800	00	2	1	498	3	0	E OF GREAT FALLS	00500	02	001000	108
CASCADE	07	800	00	2	1	498	3	0	E OF GREAT FALL	00500	02	001000	109
YELLOWSTONE	56	800	00	2	1	502	2	X	BEGIN OF ROUTE	00120	31	004720	033
FLATHEAD	15	800	00	2	1	503	1	0	BEGIN OF ROUTE	01121	04	004484	035
FLATHEAD	15	800	00	2	1	503	1	0	MILE 1.0 ON ROUTE	00182	02	000364	149
FLATHEAD	15	800	00	2	1	503	1	0	2.0 M.S OF KALISPELL	00107	02	000214	173
FERGUS	14	800	00	2	1	505	3	0	AT HANOVER	00109	01	000109	202
FERGUS	14	800	00	2	1	505	3	0	1.2 M.W OF HANOVER	00080	02	000160	187

LISTING BY INDEX OF HAZARD

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
DEER LODGE	12	068	09	1	3	019	6	X	IN ANACONDA	06000	16	096000	001
LEWIS & CLARK	25	900	00	1	3	003	2	G	IN HELENA ON LOOP	02690	16	043040	002
FERGUS	14	900	00	1	3	015	3	X	LEWISTOWN MAIN & NINTH	04906	08	039248	003
SILVER BOW	47	900	00	1	3	002	6	G	BUTTE MONT. AVE.	08834	04	035336	004
FALLON	13	002	A2	1	2	027	3	X	IN BAKER	03566	09	032094	005
CASCADE	07	224	04	1	3	010	1	X	IN GREAT FALLS	15597	02	031194	006
CUSTER	09	900	00	1	3	018	3	X	MILES CITY-MAIN LINE	03056	10	030560	007
SILVER BOW	47	280	00	1	3	002	1	X	BUTTE UTAH ST	06780	04	027120	008
ROSEBUD	33	384	04	1	2	014	2	0	IN FORSYTH	01090	20	021800	009
YELLOWSTONE	56	386	02	1	3	002	2	0	BILLINGS BYPASS W.	10600	02	021200	010
FLATHEAD	15	270	05	1	3	005	1	0	IN KALISPELL	06760	03	020280	011
MISSOULA	32	219	0B	1	3	002	2	X	IN MISSOULA	10016	02	020032	012
CASCADE	07	149	0A	1	1	010	1	X	IN BLACK EAGLE	09605	02	019210	013
YELLOWSTONE	56	230	03	1	3	002	2	0	EAST END BILLINGS	09000	02	018000	014
CASCADE	07	900	00	1	1	010	1	0	SPUR 10 IN BLACK EAGLE	03000	06	018000	015
YELLOWSTONE	56	230	05	1	3	002	2	0	21ST. ST. BILLINGS	08920	02	017840	016
YELLOWSTONE	56	900	00	1	3	053	2	0	IN BILLINGS	07810	02	015620	017
GALLATIN	16	222	0E	1	3	002	3	0	IN BOZEMAN	07600	02	015200	018
CASCADE	07	900	00	1	3	010	1	0	SPUR 10 NINTH AVE G F	02503	06	015018	019
DAWSON	11	213	00	1	3	015	2	0	IN GLENDIVE	07398	02	014796	020
SILVER BOW	47	280	00	1	3	002	6	X	BUTTE UTAH ST	06780	02	013560	021
DAWSON	11	130	15	1	1	015	2	0	AT JCT. RTE 20	06505	02	013010	022
DAWSON	11	007	00	1	1	015	2	0	AT JCT RTE 20-LOOP	06505	02	013010	023
PONDERA	37	067	06	1	1	021	1	X	.5 M.S OF CONRAD	02160	06	012960	024
GALLATIN	16	169	03	1	1	002	3	0	AT THREE FORKS	02139	06	012834	025
MISSOULA	32	219	17	1	1	002	2	X	1.5 M.W. OF MISSOULA	06251	02	012502	026
GRANITE	20	205	0D	1	2	019	2	X	AT DRUMMOND	00750	16	012000	027
FERGUS	14	112	00	1	3	015	1	0	LEWISTOWN MAIN & MILLER	05816	02	011632	028
MISSOULA	32	215	0D	1	1	007	2	0	1.4 M.S OF MISSOULA	05404	02	010808	029
LEWIS & CLARK	25	900	00	1	3	003	1	0	IN HELENA ON LOOP	02690	04	010760	030
TOOLE	51	225	02	1	2	001	1	X	IN SHELBY	02600	04	010400	031

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
MISSOULA	32	231	06	1	1	002	2	X	AT BONNER	05104	02	010208	032
CASCADE	07	278	0A	1	3	040	3	0	AT JCT US 91	04319	02	008638	033
CASCADE	07	278	0A	1	3	040	3	0	NEAR JCT US 91	04319	02	008638	034
CUSTER	09	900	00	1	3	018	3	0	MILES CITY-IND. SPUR	03056	02	006112	035
DAWSON	11	007	00	1	1	017	2	0	AT JCT RTE 15	03000	02	006000	036
GALLATIN	16	209	0B	1	1	050	3	0	AT BOZEMAN HOT SPRGS	00996	06	005976	037
PARK	34	185	04	1	3	002	2	0	IN LIVINGSTON W. END	02789	02	005578	038
PARK	34	185	02	1	3	002	2	0	IN LIVINGSTON W. END	02789	02	005578	039
YELLOWSTONE	56	386	02	1	3	002	2	0	BILLINGS BYPASS E.	05010	01	005010	040
CASCADE	07	900	00	1	3	010	3	0	SPUR 10 ELEVENTH AVE G F	02503	02	005006	041
DEER LODGE	12	068	09	1	3	019	6	X	NEAR JCT FAS 274	02410	02	004820	042
FLATHEAD	15	100	07	1	1	038	1	X	AT COLUMBIA FALLS	02352	02	004704	043
YELLOWSTONE	56	053	08	1	1	002	2	0	8.5 M.E. OF BILLINGS	02343	02	004686	044
BIG HORN	02	188	0B	1	1	016	4	0	2.6 M.E. OF HARDIN	02269	02	004538	045
GOLDEN VALLEY	19	284	07	1	2	053	3	X	IN LAVINA	00750	06	004500	046
POWELL	39	184	13	1	1	002	2	X	4.1 M.W. OF GARRISON	02248	02	004496	047
RICHLAND	42	245	0G	1	1	020	1	0	03.0 M.S OF SIDNEY	02192	02	004384	048
GRANITE	20	205	0D	1	2	019	3	X	AT DRUMMOND	00719	06	004314	049
GALLATIN	16	169	03	1	1	002	3	0	AT THREE FORKS WYE	02139	02	004278	050
MISSOULA	32	237	B3	1	1	024	3	X	AT JCT US 10	01018	04	004072	051
GALLATIN	16	082	AB	1	1	002	2	0	AT MANHATTAN	02011	02	004022	052
DEER LODGE	12	162	01	1	1	047	2	X	AT JCT US 10	00974	04	003896	053
PARK	34	117	0C	1	3	002	2	0	E-ST. IN LIVINGSTON	03765	01	003765	054
PARK	34	117	0C	1	3	002	2	0	K ST IN LIVINGSTON	03765	01	003765	055
RAVALLI	41	174	0C	1	2	007	2	0	IN HAMILTON S END	03749	01	003749	056
RAVALLI	41	259	0B	1	2	007	2	0	IN HAMILTON N END	03749	01	003749	057
FERGUS	14	900	00	1	3	043	1	X	IN LEWISTOWN	01838	02	003676	058
FLATHEAD	15	191	11	1	1	005	1	0	3.0 M.S OF KALISPELL	03186	01	003186	059
MINERAL	31	183	12	1	1	002	2	X	NEAR BORAX STA	01307	02	002614	060
CASCADE	07	278	0B	1	3	040	1	X	N OF FAIRGROUNDS G F	02600	01	002600	061
MINERAL	31	183	0B	1	1	002	2	0	.8 M.W. OF TAFT	01275	02	002550	062

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
CASCADE	07	065	B2	1	1	003	1	0	AT. JCT. ROUTE 24	02518	01	002518	063
CASCADE	07	900	00	1	3	010	1	0	SPUR 10 TENTH AVE G F	02503	01	002503	064
DAWSON	11	245	0D	1	1	020	2	0	BEGIN OF ROUTE	01235	02	002470	065
LAKE	24	191	18	1	1	005	2	0	IN POLSON <i>Removed 6/15/61</i>	02438	01	002438	066
VALLEY	20	155	04	1	1	001	1	0	1.5 M W OF GLASGOW	02430	01	002430	067
FERGUS	14	103	0A	1	1	043	3	0	.8 M.N OF LEWISTOWN	01200	02	002400	068
FERGUS	14	103	05	1	1	043	3	X	1.2 M.N OF LEWISTOWN	01200	02	002400	069
ROSEBUD	44	114	0A	1	1	002	2	0	6.0 M.W. OF FORSYTH	01190	02	002380	070
YELLOWSTONE	56	053	08	1	1	002	2	0	7.0 M.E. OF BILLINGS	02343	01	002343	071
RAVALLI	41	139	OB	1	1	007	2	0	.8 M.N OF DARBY	01140	02	002280	072
BIG HORN	02	188	0A	1	1	016	4	0	.1 M.E OF HARDIN	02269	01	002269	073
SANDERS	45	223	0A	1	1	006	2	X	AT PARADISE	00443	05	002215	074
ROOSEVELT	43	266	0A	1	1	032	1	X	AT MACON	00184	12	002208	075
MUSSELSHELL	33	268	0D	1	1	014	3	0	3.0 M.W OF ROUNDUP	02110	01	002110	076
MUSSELSHELL	33	033	00	1	1	014	3	0	.4 M.W OF ROUNDUP	02110	01	002110	077
BLAINE	03	023	04	1	1	001	1	0	.2 M.E OF CHINOOK STA.	02041	01	002041	078
BLAINE	03	023	04	1	1	001	1	0	.3 M.E OF CHINOOK STA	02041	01	002041	079
MISSOULA	32	237	OB	1	1	024	3	0	IN BONNER	01018	02	002036	080
CARBON	05	106	OB	1	1	028	2	0	1.0 M.E OF JOLIET	00978	02	001956	081
SHERIDAN	46	193	0F	1	2	022	1	0	INPLENTY WOOD	01904	01	001904	082
FERGUS	14	103	04	1	1	043	3	0	5.5 M.N OF LEWISTOWN	00925	02	001850	083
ROOSEVELT	43	084	22	1	1	001	1	X	2.0 M.W OF BAINVILLE	00897	02	001794	084
PHILLIPS	36	142	OB	1	1	001	1	0	1.2M.W OF SACO	00889	02	001778	085
CASCADE	07	010	06	1	1	024	1	0	NEAR END OF ROUTE	00877	02	001754	086
PONDERA	37	067	04	1	1	021	8	0	2.0 M.N OF CONRAD	01733	01	001733	087
MEAGHER	30	239	0F	1	1	011	9	0	NEAR JCT US 12	00839	02	001678	088
CARBON	05	106	OB	1	1	028	2	0	.6 M.S OF BOYD	00770	02	001540	089
CASCADE	07	010	02	1	1	003	3	0	1.2 M.W. OF GRT FALLS	01471	01	001471	090
RICHLAND	42	265	OB	1	1	026	1	0	BEGIN OF ROUTE	00468	03	001404	091
BROADWATER	04	204	0C	1	2	008	2	0	IN TOWNSEND	01317	01	001317	092
CARBON	05	107	0D	1	1	004	2	0	AT JCT FA 28	01303	01	001303	093

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
YELLOWSTONE	56	053	11	1	1	002	2	0	2.0 M.W. POMPEYS PILLAR	01300	01	001300	094
CARBON	05	258	00	1	1	004	2	0	.1 M.S OF BRIDGER	01280	01	001280	095
CARBON	05	107	0C	1	1	004	2	0	3.0 M.N OF FROMBERG	01271	01	001271	096
CARBON	05	107	0A	1	1	004	2	0	.8 M.N OF BRIDGER	01263	01	001263	097
CARBON	05	107	0A	1	1	004	2	0	2.4 M.N OF BRIDGER	01263	01	001263	098
LEWIS & CLARK	25	238	0E	1	1	009	1	X	IN WOLF CREEK	00305	04	001220	099
CARBON	05	106	0A	1	2	028	2	0	IN RED LODGE-WYE	01200	01	001200	100
CARBON	05	106	0A	1	2	028	2	0	IN RED LODGE-MAIN	01200	01	001200	101
TOOLE	51	243	0C	1	2	021	1	0	IN SUNBURST	00596	02	001192	102
SILVER BOW	47	043	13	1	1	046	5	X	AT DIVIDE	00281	04	001124	103
ROOSEVELT	43	193	0C	1	2	022	1	0	IN FROID	00539	02	001078	104
LINCOLN	27	250	0D	1	1	001	1	0	.1 M.EAST OF TROY	01021	01	001021	105
GALLATIN	16	209	0B	1	1	050	3	0	AT HOT SPRGS-GATEWAY BR	00996	01	000996	106
PHILLIPS	36	142	0B	1	1	001	1	0	1.3 M.W OF SACO	00889	01	000889	107
GRANITE	20	205	0B	1	1	019	2	0	2.5 M.S OF HALL	00430	02	000860	108
JEFFERSON	22	242	0D	1	1	003	1	0	3.0 M.N. OF BASIN	00836	01	000836	109
GRANITE	20	175	04	1	1	019	2	0	AT PHILIPSBURG	00390	02	000780	110
LEWIS & CLARK	25	275	0A	1	1	009	1	0	1.6 M.N OF AUGUSTA	00384	02	000768	111
RAVALLI	41	161	0D	1	1	035	2	0	AT JCT. RTE. 7	00382	02	000764	112
TETON	50	065	0A	1	1	003	3	0	AT FAIRFIELD	00728	01	000728	113
CASCADE	07	065	B2	1	1	003	3	0	2.0 M.N. JCT RTE 24	00710	01	000710	114
SANDERS	45	006	0K	1	1	006	2	0	7.4 M.E OF THOMP.FALLS	00652	01	000652	115
MADISON	29	281	0D	1	1	029	2	0	3.2 M.N OF SHERIDAN	00647	01	000647	116
MADISON	29	171	0C	1	1	013	2	0	AT NORRIS	00623	01	000623	117
MADISON	29	171	0C	1	1	013	2	0	1.0 M.S OF HARRISON	00623	01	000623	118
PARK	34	060	0D	1	1	011	2	0	1.6 M.N OF CLYDE PARK	00622	01	000622	119
DANIELS	10	251	0B	1	1	022	1	0	7.1 M.W OF REDSTONE	00276	02	000552	120
PETROLEUM	35	026	0B	1	1	016	3	0	AT GRASS RANGE	00521	01	000521	121
MADISON	29	281	0G	1	1	029	2	0	AT ALDER	00491	01	000491	122
MADISON	29	281	0F	1	1	029	2	0	5.8 M.N OF ALDER	00491	01	000491	123
CASCADE	07	176	0A	1	1	024	1	0	4.8 M.W OF SUN RIVER	00432	01	000432	124

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
RICHLAND	42	391	03	1	1	051	2	0	2.0 M.E OF LANE	00203	02	000406	125
SHERIDAN	46	382	0B	1	1	030	7	0	IN WESTBY	00400	01	000400	126
FERGUS	14	103	08	1	1	043	3	0	NEAR ARMELLS	00190	02	000380	127
FERGUS	14	103	09	1	1	043	3	0	NEAR FERGUS	00190	02	000380	128
MADISON	29	171	0C	1	1	013	2	0	1.6 M.N OF HARRISON	00355	01	000355	129
MEAGHER	30	239	0E	1	1	011	9	0	NEAR RINGLING	00154	02	000308	130
DANIELS	10	274	00	1	2	031	1	0	IN FLAXVILLE	00200	01	000200	131
DANIELS	10	274	00	1	1	031	7	0	IN WHITETAIL	00200	01	000200	132

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
STILLWATER	48	288	03	2	2	307	2	X	IN COLUMBUS	01950	20	039000	001
FLATHEAD	15	800	00	2	1	486	1	G	NEAR COL. FALLS	01900	20	038000	002
YELLOWSTONE	56	800	00	2	1	305	2	O	END OF ROUTE	00761	37	028157	003
SILVER BOW	47	800	00	2	3	440	3	O	ON BUTTE CITY LIMITS	02242	12	026904	004
GALLATIN	16	182	01	2	2	346	2	X	IN MANHATTAN	01578	14	022092	005
MISSOULA	32	900	00	2	3	264	2	X	IN MISSOULA	03278	06	019668	006
GALLATIN	16	370	10	2	1	293	2	O	NEAR BOZEMAN	01200	16	019200	007
GLACIER	18	316	05	2	2	213	1	X	AT CUT BANK	01350	14	018900	008
BLAINE	03	217	01	2	1	436	1	X	AT ZURICH	01221	12	014652	009
SILVER BOW	47	900	00	2	3	276	6	G	IN BUTTE	03400	04	013600	010
SILVER BOW	47	800	00	2	1	403	6	O	MILE 0.7 ON ROUTE	03298	04	013192	011
MISSOULA	32	800	00	2	1	265	2	O	NEAR MISSOULA	03050	04	012200	012
SILVER BOW	47	900	00	2	3	375	1	O	IN BUTTE	01900	06	011400	013
VALLEY	53	332	06	2	2	249	1	X	IN NASHUA	01935	12	011220	014
LEWIS & CLARK	25	900	00	2	2	481	2	X	IN E HELENA-MAIN	00739	15	011085	015
BLAINE	03	012	05	2	2	241	1	X	IN HARLEM	00859	12	010308	016
HILL	21	800	00	2	1	231	1	X	AT RUDYARD	00845	12	010140	017
MISSOULA	32	800	00	2	1	390	3	O	N. OF MISSOULA	00700	14	009800	018
MISSOULA	32	010	A1	2	1	263	3	X	MILE 2.5 ON ROUTE	00600	16	009600	019
YELLOWSTONE	56	900	00	2	3	395	2	O	5TH ST BILLINGS	04450	02	008900	020
GALLATIN	16	088	02	2	2	347	2	O	IN BELGRADE	00500	16	008000	021
MISSOULA	32	800	00	2	1	430	3	O	NEAR MISSOULA	01000	08	008000	022
MISSOULA	32	900	00	2	3	390	2	O	12TH ST MISSOULA	03890	02	007780	023
FERGUS	14	019	02	2	3	238	3	X	IN LEWISTOWN	01205	06	007260	024
MISSOULA	32	800	00	2	1	430	2	O	1.5 MILE NW OF MISSOULA	00429	16	006864	025
GALLATIN	16	139	02	2	2	291	2	X	IN BELGRADE	00350	16	005600	026
ROOSEVELT	43	900	00	2	2	327	1	X	IN BAINVILLE	00465	12	005580	027
DEER LODGE	12	352	07	2	1	274	6	O	BEGIN OF ROUTE	00289	19	005491	028
DEER LODGE	12	352	07	2	1	274	6	O	MILE 1.0 ON ROUTE	00289	19	005491	029
RAVALLI	41	004	06	2	2	269	2	O	IN HAMILTON	01319	04	005276	030
CASCADE	07	800	00	2	1	459	1	O	MILE 3.0 ON ROUTE	00830	06	004980	031

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
LIBERTY	26	355	03	2	1	224	1	X	AT JOPLIN	00400	12	004800	032
YELLOWSTONE	56	800	00	2	1	502	2	X	BEGIN OF ROUTE	00120	31	004720	033
ROSEBUD	44	800	00	2	1	446	2	X	BEGIN OF ROUTE	00259	18	004662	034
FLATHEAD	15	800	00	2	1	503	1	0	BEGIN OF ROUTE	01121	04	004484	035
TREASURE	52	367	00	2	1	311	2	0	AT MYERS	00187	21	003927	036
YELLOWSTONE	56	800	00	2	1	310	2	0	AT CUSTER	00181	21	003801	037
PRAIRIE	40	302	05	2	1	253	2	X	AT TERRY	00269	14	003766	038
MONDERRA	37	096	02	2	2	218	1	X	AT CONRAD	00600	06	003600	039
CASCADE	07	091	02	2	1	227	1	X	MILE 2.0 ON ROUTE	00573	06	003438	040
MISSOULA	32	010	04	2	1	263	3	X	MILE 10.0 ON ROUTE	00200	16	003200	041
JEFFERSON	22	100	02	2	1	401	3	X	MILE 4.0 ON ROUTE	00400	08	003200	042
VALLEY	53	800	00	2	1	247	1	0	NEAR BEGIN OF ROUTE	00250	12	003000	043
CHOUTEAU	08	000	00	2	2	387	1	X	IN FORT BENTON	00600	05	003000	044
BIG HORN	02	900	00	2	2	463	4	0	IN LODGE GRASS	00600	05	003000	045
GALLATIN	16	041	04	2	1	289	3	0	AT GREENWOOD	00495	06	002970	046
HILL	21	222	02	2	1	449	1	X	AT GILDFORD	00240	12	002880	047
BIG HORN	02	026	06	2	1	313	4	0	AT HARDIN	00692	04	002768	048
YELLOWSTONE	56	800	00	2	1	303	2	0	AT WORDEN	00131	21	002751	049
ROOSEVELT	43	900	00	2	2	404	1	0	IN BROCKTON	00237	12	002724	050
GALLATIN	16	041	03	2	1	288	3	0	MILE 1.0 ON ROUTE	00435	06	002610	051
FERGUS	14	900	00	2	2	239	1	0	IN HOBSON	00650	04	002600	052
DANIELS	10	008	09	2	2	248	1	0	IN SCOBAY	01292	02	002584	053
DEER LODGE	12	294	00	2	1	275	2	0	NEAR US 10	00611	04	002444	054
YELLOWSTONE	56	800	00	2	1	305	2	0	BEGIN OF ROUTE	00067	37	002439	055
RAVALLI	41	227	01	2	1	383	2	0	BEGIN OF ROUTE	01162	02	002324	056
YELLOWSTONE	56	800	00	2	1	303	2	0	E OF NIBBE	00108	21	002268	057
JUDITH BASIN	23	307	07	2	2	230	1	0	AT STANFORD	00360	06	002160	058
POWELL	39	800	00	2	1	460	2	X	AT GOLD CREEK	00135	16	002160	059
PRAIRIE	40	201	01	2	1	340	2	X	BEGIN OF ROUTE	00175	18	002150	060
MUSSELSHELL	33	236	05	2	1	310	3	X	AT MUSSELSHELL	00350	06	002100	061
RAVALLI	41	004	08	2	1	269	2	X	AT CORVALLIS	01044	02	002088	062

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RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
JEFFERSON	22	100	01	2	1	401	2	X	BEGIN OF ROUTE	00511	04	002044	063
SWEET GRASS	49	800	00	2	1	478	2	0	AT GREYCLIFF	00100	20	002000	064
CASCADE	07	900	00	2	3	498	1	0	IN GREAT FALLS	00500	04	002000	065
SILVER BOW	47	800	00	2	1	441	6	X	W. OF GREGSON	00100	19	001900	066
SILVER BOW	47	800	00	2	1	441	6	X	E. OF GREGSON	00100	19	001900	067
SILVER BOW	47	800	00	2	1	441	2	0	E. OF GREGSON	00100	19	001900	068
VALLEY	20	368	06	2	1	247	1	X	MILE 7.0 ON ROUTE	01863	01	001863	069
GALLATIN	16	088	01	2	1	347	3	0	MILE 1.5 ON ROUTE	00303	06	001818	070
VALLEY	53	286	04	2	2	247	1	0	IN OPHEIM	00900	02	001800	071
MINERAL	31	800	00	2	1	262	2	0	3.0 M.W OF SUPERIOR	00163	11	001793	072
DEER LODGE	12	304	00	2	1	273	2	0	AT GALEN	00442	04	001768	073
PHILLIPS	36	800	00	2	1	361	1	0	MILE 1.0 ON ROUTE	00143	12	001716	074
LEWIS & CLARK	25	800	00	2	1	356	2	0	MILE 2.5 ON ROUTE	00139	12	001668	075
TOOLE	51	188	01	2	1	343	1	0	IN GALATA	00136	12	001632	076
PRAIRIE	40	302	05	2	1	253	3	X	AT TERRY	00269	06	001614	077
MISSOULA	32	010	03	2	1	263	2	X	IN FRENCHTOWN	00140	11	001540	078
BLAINE	03	106	02	2	1	325	1	X	BEGIN OF ROUTE	00125	12	001500	079
TETON	50	305	05	2	1	221	1	X	AT DUTTON	00243	06	001458	080
LEWIS & CLARK	25	800	00	2	1	356	2	0	MILE 4.5 ON ROUTE	00117	12	001404	081
SILVER BOW	47	800	00	2	1	403	6	0	MILE 0.5 ON ROUTE	03500	04	001400	082
VALLEY	53	800	00	2	1	246	1	X	AT PAISLEY	00115	12	001380	083
MEAGHER	30	014	04	2	1	294	3	X	AT MARTINSDALE	00224	06	001344	084
POWELL	39	025	01	2	1	460	3	X	AT GOLD CREEK	00135	09	001315	085
WHEATLAND	54	800	00	2	1	296	3	X	TWO DOT	00219	06	001314	086
ROSEBUD	44	800	00	2	1	446	3	0	AT CARTERSVILLE	00218	06	001308	087
GALLATIN	16	800	00	2	1	345	3	0	MILE 3.0 ON ROUTE	00215	06	001290	088
CASCADE	07	077	02	2	2	330	1	X	IN CASCADE	00308	04	001232	089
GLACIER	18	248	02	2	1	444	1	0	BEGIN OF ROUTE	00088	14	001232	090
POWELL	39	291	04	2	1	272	2	0	AT AVON	00100	12	001200	091
GALLATIN	16	370	08	2	3	293	2	X	IN BOZEMAN	01200	01	001200	092
TETON	50	800	00	2	1	431	1	0	AT POWER	00200	06	001200	093

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
ROOSEVELT	43	800	00	2	1	480	1	0	BEGIN OF ROUTE	00100	12	001200	094
TETON	50	341	03	2	2	221	3	0	IN CHOTEAU	00588	02	001176	095
TETON	50	341	03	2	2	221	1	0	IN CHOTEAU	00588	02	001176	096
LIBERTY	26	094	01	2	1	409	1	0	BEGIN OF ROUTE	00097	12	001164	097
RAVALLI	41	120	02	2	1	268	2	X	AT STEVENSVILLE	00575	02	001150	098
CHOUTEAU	08	219	04	2	2	432	1	0	IN BIG SANDY	00225	05	001125	099
GALLATIN	16	087	02	2	2	287	2	X	MILE 5.0 ON ROUTE	00281	04	001124	100
SILVER BOW	47	800	00	2	1	441	3	0	E. OF GREGSON	00100	11	001100	101
POWELL	39	800	00	2	1	407	2	0	AT END OF ROUTE	00090	12	001080	102
FALLON	13	166	03	2	2	321	3	X	IN PLEVNA	00179	06	001074	103
SILVER BOW	47	364	A2	2	1	393	3	X	MILE 3.5 ON ROUTE	00150	07	001050	104
MADISON	29	167	01	2	1	359	3	X	S. OF CARDWELL	00131	08	001048	105
TOOLE	51	017	03	2	1	215	1	0	AT KEVIN-MAIN	00501	02	001002	106
GALLATIN	16	088	02	2	2	347	3	0	IN BELGRADE	00500	02	001000	107
CASCADE	07	800	00	2	1	498	3	0	E OF GREAT FALLS	00500	02	001000	108
CASCADE	07	800	00	2	1	498	3	0	E OF GREAT FALL	00500	02	001000	109
MISSOULA	32	218	01	2	1	390	2	0	NEAR BEGIN OF ROUTE	00465	02	000930	110
SILVER BOW	47	800	00	2	1	440	2	G	NEAR BUTTE	00232	04	000928	111
FLATHEAD	15	081	03	2	1	208	1	0	NEAR JCT. RTE 5	00884	01	000884	112
CASCADE	07	800	00	2	1	330	1	0	IN ULM	00213	04	000852	113
BIG HORN	02	155	03	2	1	418	4	X	BEGIN OF ROUTE	00210	04	000840	114
ROOSEVELT	43	800	00	2	1	327	1	0	MILE 3.5 ON ROUTE	00067	12	000804	115
LEWIS & CLARK	25	900	00	2	2	481	2	0	IN E HELENA-SPUR	00200	04	000800	116
JEFFERSON	22	167	01	2	1	359	2	X	AT CARDWELL	00192	04	000768	117
LEWIS & CLARK	25	002	09	2	1	279	1	X	NEAR SILVER CITY	00187	04	000748	118
VALLEY	53	008	07	2	1	248	1	0	NEAR GLENTANA	00367	02	000734	119
FLATHEAD	15	007	05	2	1	206	1	0	2.5 M.E OF KALISPELL	00359	02	000718	120
PETROLEUM	35	331	04	2	2	244	3	0	IN WINNETT	00694	01	000694	121
SANDERS	45	058	04	2	1	382	2	0	AT PERMA	00113	06	000678	122
MADISON	25	063	04	2	1	289	2	0	BEGIN OF ROUTE	00324	02	000648	123
MEAGHER	30	049	0B	2	2	360	9	0	IN W.S. SPRINGS	00323	02	000646	124

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
GALLATIN	16	041	03	2	1	288	2	0	MILE 2.6 ON ROUTE	00315	02	000630	125
JUDITH BASIN	23	164	01	2	1	426	1	0	AT MOCCASIN	00105	06	000630	126
LAKE	24	306	04	2	1	211	2	0	.7 M.W OF RONAN	00597	01	000597	127
GALLATIN	16	370	10	2	1	293	3	0	1.0 M.N OF BOZEMAN	00581	01	000581	128
PONDERA	37	357	06	2	1	216	8	0	AT VALIER	00564	01	000564	129
MC CONE	28	302	11	2	1	253	2	0	AT BROCKWAY	00274	02	000548	130
HILL	21	219	04	2	1	448	1	0	AT BOX ELDER	00100	05	000500	131
ROOSEVELT	43	200	03	2	1	344	1	0	AT FROID	00243	02	000486	132
SHERIDAN	46	313	03	2	1	256	7	0	AT RAYMOND	00483	01	000483	133
RAVALLI	41	170	01	2	1	203	2	0	AT FLORENCE	00235	02	000470	134
LAKE	24	178	01	2	1	212	2	0	NEAR CHARLO	00466	01	000466	135
GALLATIN	16	063	05	2	1	289	2	0	AT ANCENEY	00230	02	000460	136
RAVALLI	41	800	00	2	1	372	2	0	NEAR STEVENSVILLE	00225	02	000450	137
RAVALLI	41	800	00	2	1	373	2	0	NEAR CORVALLIS	00223	02	000446	138
CUSTER	09	308	03	2	2	320	3	X	IN ISMAY	00070	06	000420	139
MEAGHER	30	014	05	2	1	294	3	X	AT LOWETH	00068	06	000408	140
FERGUS	14	800	00	2	1	237	1	0	MILE 1.5 ON ROUTE	00204	02	000400	141
LAKE	24	800	00	2	1	353	2	0	AT MOIESE	00200	02	000400	142
PONDERA	37	107	04	2	1	366	1	X	IN LEDGER	00100	04	000400	143
TETON	50	093	01	2	2	408	3	0	IN FAIRFIELD	00400	01	000400	144
CASCADE	07	800	00	2	1	495	1	0	MILE 9.5 ON ROUTE	00080	05	000400	145
DAWSON	11	900	00	2	2	254	1	0	IN RICHEY	00191	02	000382	146
DAWSON	11	800	00	2	1	254	1	0	.3 M.W OF RICHEY	00191	02	000382	147
GALLATIN	16	800	00	2	1	458	3	0	MILE 3.5 ON ROUTE	00061	06	000366	148
FLATHEAD	15	800	00	2	1	503	1	0	MILE 1.0 ON ROUTE	00182	02	000364	149
GALLATIN	16	800	00	2	1	411	3	0	MILE 1.5 ON ROUTE	00357	01	000357	150
JUDITH BASIN	23	307	07	2	1	230	3	0	AT ARROW CREEK	00177	02	000354	151
GALLATIN	16	139	01	2	2	291	3	0	IN BELGRADE GALLATIN AVE	00350	01	000350	152
GALLATIN	16	139	01	2	2	291	3	0	IN BELGRADE N.P. AVE	00350	01	000350	153
PONDERA	37	193	01	2	1	358	8	0	AT VALIER	00175	02	000350	154
WHEATLAND	54	061	01	2	1	394	3	0	AT SHAWMUT	00058	06	000348	155

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
STILLWATER	48	176	04	2	1	302	2	0	AT MOLT	00169	02	000338	156
MADISON	29	059	01	2	1	357	2	0	AT ALDER	00169	02	000338	157
LEWIS & CLARK	25	800	00	2	1	481	1	0	NEAR E HELENA	00084	04	000336	158
RAVALLI	41	800	00	2	1	367	2	0	MILE 0.5 ON ROUTE	00165	02	000330	159
MUSSELSHELL	33	048	01	2	1	381	3	0	BEGIN OF ROUTE	00054	06	000324	160
SHERIDAN	46	206	01	2	1	350	1	0	AT HOMESTEAD	00154	02	000308	161
TOOLE	51	017	03	2	1	215	1	0	AT KEVIN-SPUR	00307	01	000307	162
SHERIDAN	46	123	01	2	2	374	7	0	IN OUTLOOK	00300	01	000300	163
CHOUTEAU	08	348	B1	2	1	228	3	0	NEAR HIGHWOOD	00149	02	000298	164
GOLDEN VALLEY	19	800	00	2	1	299	1	0	AT FRANKLIN	00073	04	000292	165
GOLDEN VALLEY	19	071	01	2	2	300	3	X	IN RYEGATE	00058	05	000290	166
FERGUS	14	309	04	2	1	235	3	0	AT BROOKS	00286	01	000286	167
FERGUS	14	068	04	2	1	236	3	0	AT HILGER	00242	01	000242	168
BLAINE	03	012	04	2	1	241	1	0	IN TURNER	00119	02	000238	169
LAKE	24	178	05	2	1	212	2	0	AT MOIESE	00232	01	000232	170
ROSEBUD	44	323	10	2	1	315	2	0	MILE 9.0 ON ROUTE	00115	02	000230	171
GALLATIN	16	040	02	2	1	290	3	0	MILE 6.0 ON ROUTE	00214	01	000214	172
FLATHEAD	15	800	00	2	1	503	1	0	2.0 M.S OF KALISPELL	00107	02	000214	173
TETON	50	310	03	2	1	219	1	0	AT PENDROY	00212	01	000212	174
BLAINE	03	012	06	2	1	241	1	0	E OF TURNER	00100	02	000200	175
ROOSEVELT	43	800	00	2	2	406	1	0	IN FROID	00100	02	000200	176
ROOSEVELT	43	800	00	2	1	469	1	0	BEGIN OF ROUTE	00100	02	000200	177
ROOSEVELT	43	800	00	2	1	469	1	G	ON MISSOURI R BRIDGE	00100	02	000200	178
GALLATIN	16	800	00	2	1	411	3	0	MILE 4.5 ON ROUTE	00186	01	000186	179
RAVALLI	41	800	00	2	1	377	2	0	NEAR BEGIN OF ROUTE	00090	02	000180	180
RAVALLI	41	800	00	2	1	388	2	0	NEAR BEGIN OF ROUTE	00090	02	000180	181
LEWIS & CLARK	25	800	00	2	1	435	1	0	AT AUGUSTA	00090	02	000180	182
ROSEBUD	44	323	09	2	1	315	2	0	MILE 14.0 ON ROUTE	00087	02	000174	183
GALLATIN	16	800	00	2	1	411	3	0	MILE 5.8 ON ROUTE	00166	01	000166	184
TOOLE	51	366	03	2	2	214	1	0	AT SUNBURST	00080	02	000160	185
PHILLIPS	36	337	03	2	1	242	1	0	AT LORING	00080	02	000160	186

RAILWAY-HIGHWAY GRADE CROSSING RATINGS

COUNTY	COUNTY NUMBER	PROJECT NUMBER	AGREEMENT NO. OR LTR.	SYSTEM	CATEGORY	ROUTE	RAILROAD	PROTECTION	LOCATION	A. D. T.	AVERAGE NO. TRAINS DAILY	EXPOSURE FACTOR	INDEX
FERGUS	14	800 00	2 1	505	3 0	1.2 M.W OF HANOVER				00080	02	000160	187
GALLATIN	16	800 00	2 1	290	3 0	MILE 8.0 ON ROUTE				00150	01	000150	188
WHEATLAND	54	064 03	2 1	297	1 0	AT HEDGESVILLE				00037	04	000148	189
MADISON	29	800 00	2 1	422	2 0	AT SILVER STAR				00071	02	000142	190
VALLEY	53	800 00	2 1	438	1 0	AT GLENTANA				00071	02	000142	191
McCONE	28	900 00	2 1	467	2 0	BEGIN OF ROUTE				00070	02	000140	192
MEAGHER	30	014 08	2 1	294	9 0	MILE 1.8 ON ROUTE				00068	02	000136	193
MADISON	29	800 00	2 1	422	2 0	MILE 4.5 ON ROUTE				00064	02	000128	194
MADISON	29	800 00	2 1	422	2 0	MILE 5.0 ON ROUTE				00064	02	000128	195
MADISON	29	800 00	2 1	422	2 0	MILE 5.1 ON ROUTE				00064	02	000128	196
JUDITH BASIN	23	164 01	2 1	426	1 0	MILE 3.6 ON ROUTE				00064	02	000128	197
DAWSON	11	800 00	2 1	467	2 0	END OF ROUTE				00062	02	000124	198
GALLATIN	16	800 00	2 1	290	3 0	MILE 10.5 ON ROUTE				00120	01	000120	199
FERGUS	14	261 02	2 1	466	3 0	BEGIN OF ROUTE				00120	01	000120	200
ROOSEVELT	43	800 00	2 1	496	1 0	AT MCCABE				00060	02	000120	201
FERGUS	14	800 00	2 1	505	3 0	AT HANOVER				00109	01	000109	202
WIBAUX	55	130 00	2 1	336	2 0	AT CARLYLE				00050	02	000100	203
GALLATIN	16	800 00	2 1	290	3 0	MILE 12.5 ON ROUTE				00099	01	000099	204
GALLATIN	16	800 00	2 1	290	3 0	1.0 M.S OF MENARD				00099	01	000099	205
MADISON	29	800 00	2 1	359	2 0	12.0 M. SE OF CARDWELL				00049	02	000098	206
FALLON	13	130 03	2 1	336	2 0	1.0 M.N OF OLLIE				00045	02	000090	207
FALLON	13	130 03	2 1	336	2 0	2.0 M.N OF OLLIE				00040	02	000080	208
FALLON	13	130 03	2 1	336	2 0	3.5 M.N OF OLLIE				00032	02	000064	209
FERGUS	14	800 00	2 1	238	3 0	5.0 M.NW OF FOREST GROVE				00062	01	000062	210

